

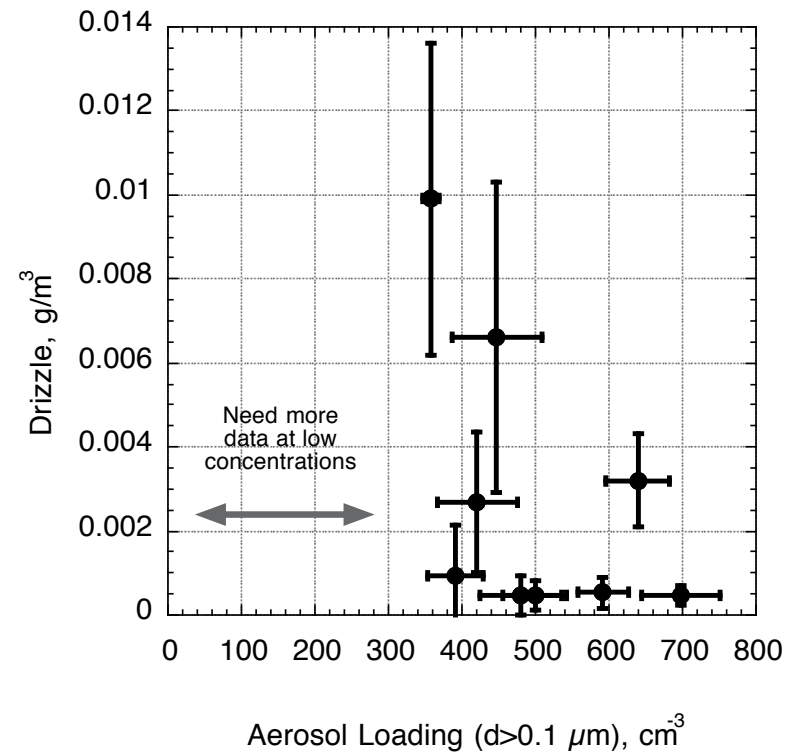
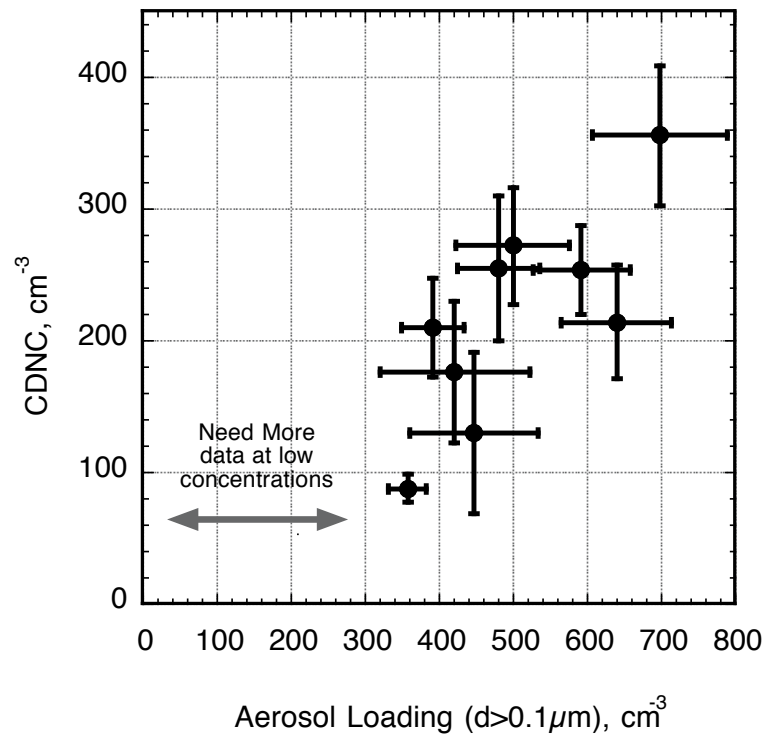
ASP PARTICIPATION IN THE VOCALS- REGIONAL EXPERIMENT

VOCALS- *NSF sponsored marine stratus experiment to examine processes in, and properties of marine stratus, off the west coast of South America (Chile-Peru).*

Motivation- *Opportunity to examine effects of aerosols on cloud microphysics in a region that is truly remote, and where clouds will be most sensitive to the effects of anthropogenic aerosols.*

VOCALS

Rationale- *Previous ASP studies have been heavily perturbed by anthropogenic aerosols. Need to sample more remote conditions to fully understand processes and to develop and to test parameterizations.*



VOCALS

Strategy- *NOAA considering possibility of deploying P-3. May possibly join that activity. If sufficient interest within the ASP community, consider deploying the G-1.*

Collaborators- *Base Experiment NSF funded. There will be South American participants. NCAR will fly the c-130; NOAA proposing to fly a P-3.*